EASY DOCK
MULTI-PORT
DOCKING
STATION
USER
MANUAL
MODEL 172905

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INTRODUCTION

Thank you for purchasing the MANHATTAN® Easy Dock Multi-Port Docking Station, Model 172905.

This convenient device replicates a wide range of ports with a single USB connection to easily install a monitor, mouse, keyboard, printer, Hi-Speed USB 2.0 and network devices with a convenient all-in-one solution. It's an ideal accessory for traveling notebook computer users to quickly reconnect to home/office-based peripherals and devices and to help reduce tangled cables for a neater workspace. USB 1.1 compatibility supports older devices and provides Hi-Speed USB 2.0 data transfer speeds up to 480 Mbps for external storage, printing and other activities.

The easy-to-follow instructions in this user manual help make setup of the station quick and simple, so you'll also soon be enjoying the benefits of these additional features:

• Provides Hi-Speed USB 2.0 (4), 10/100 RJ-45 (1), DB9 serial (1) and PS/2 (2) ports for additional peripherals
• Compact size ideal for both desktop and notebook computers
• Over-current protection; hot-swappable
• Plug and Play — Windows compatible
• Lifetime Warranty

NOTE: Some screen images have been modified to fit the format of this manual.

System Requirements

• USB-enabled PC or Mac system
• Windows 98SE/Me/2000/XP/Vista or Mac OS 9 or above
• Available USB port

Package Contents

• Easy Dock Multi-Port Docking Station
• USB cable
• AC power adapter
• User manual and driver CD

HARDWARE

LEDs labeled: POWER, USB 1–4, PS/2, LINK, 10/100M LINK

LEDs

- When the Easy Dock Multi-Port Docking Station is connected to the computer(s), all the LEDs will light to indicate a satisfactory link status.
- When only the AC power adapter is connected to the docking station, the Power and PS/2 LEDs will light.
- When a proper connection has been made to the Ethernet and with the proper driver(s) installed, the LINK LED will light.
- When a proper connection has been made to the Ethernet at 100 Mbps, both the LINK and the 10/100M LINK LEDs will light.
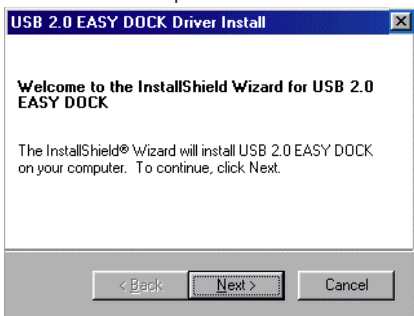
Operation

To help ensure that the Easy Dock Multi-Port Docking Station operates under stable conditions, use the AC power adapter.

Should the Hi-Speed USB 2.0 ports become overloaded, reconnect the docking station to the computer ports to re-activate them.

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DRIVER INSTALLATION

Windows 98SE

1. Insert the enclosed driver CD into the computer's CD-ROM drive.
2. Double-click the "Manhattn_EasyDock 4.00.040322.exe" program on the driver CD to begin the installation.
3. When the Welcome screen of the InstallShield Wizard displays, click "Next" to continue.
4. When the Information screen displays, click "Next" to continue.
5. When the first Complete screen displays, select "Yes, I want to restart my computer now." Click "Finish."
6. When the second of the Complete screens displays the "Setup has finished..." message, click "Finish" to complete the driver installation.
7. Insert the Windows 98SE startup CD into the CD-ROM drive.
8. Connect the docking station to the computer(s) with the enclosed USB cable. *NOTE:* The A-type connector plugs into the docking station; the B-type connector plugs into the computer.

USB 2.0 EASY DOCK Driver Install

Welcome to the InstallShield Wizard for USB 2.0 EASY DOCK

The InstallShield® Wizard will install USB 2.0 EASY DOCK on your computer. To continue, click Next.

< Back   Next >   Cancel

USB 2.0 EASY DOCK Driver Install

InstallShield Wizard Complete

The InstallShield Wizard has successfully installed USB 2.0 EASY DOCK. Before you can use the program, you must restart your computer.

⊙ Yes, I want to restart my computer now.

○ No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

< Back   Finish   Cancel

9. When the Add New Hardware Wizard screen displays the "HUB Support for USB 2.0" search message, click "Next" to begin this part of the install.

Add New Hardware Wizard

What do you want Windows to do?

⊙ Search for the best driver for your device. (Recommended).

○ Display a list of all the drivers in a specific location, so you can select the driver you want.

< Back   Next >   Cancel

10. When the "What do you want Windows to do?" message displays, select "Search for the best driver for your device," then click "Next" to continue.

11. When the "Windows will search for new drivers..." message displays, click "Next" to continue.

12. When the "Windows is now ready to install the best driver..." message displays, click "Next" to continue.

13. When the "Windows has finished installing the software..." message displays, click "Finsh" to complete the HUB Support for USB 2.0 part of the driver installation and continue.

14. When the Add New Hardware Wizard screen displays the "HUB Composite Device" search message, click "Next" to begin this part of the install.

15. When the "What do you want Windows to do?" message displays, select "Search for the best driver for your device," then click "Next" to continue.

16. When the "Windows will search for new drivers..." message displays, click "Next" to continue.

17. When the "Windows is now ready to install the best driver..." message displays, click "Next" to continue.

18. When the "Windows has finished installing the software..." message displays, click "Finsh" to complete the HUB Composite Device part of the driver installation and continue.

19. When the Add New Hardware Wizard screen displays the "USB To LAN Converter" search message, click "Next" to begin this part of the install.

20. When the "What do you want Windows to do?" message displays, select "Search for the best driver for your device," then click "Next" to continue.
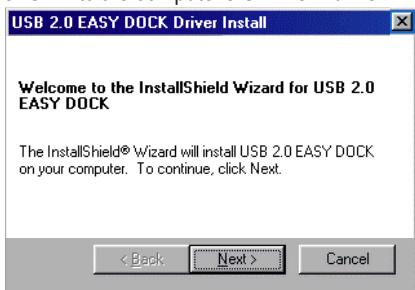
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21. When the "Windows will search for new drivers..." message displays, click "Next" to continue. This driver will install automatically. **NOTE:** If the Insert Disk prompt dislplays, insert the Windows 98SE startup disk.
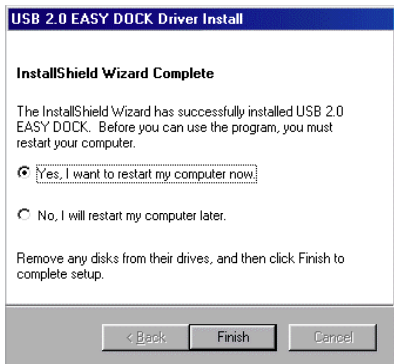
Insert Disk

Please insert the disk labeled 'Windows 98 Second Edition CD-ROM', and then click OK.

OK

22. When the Add New Hardware Wizard screen displays the "USB Human Interface Device" search message, click "Next" to begin this part of the install.

23. When the "What do you want Windows to do?" message displays, select "Search for the best driver for your device." Click "Next" to continue.

24. When the "Windows will search for new drivers..." message displays, click "Next" to continue.

25. When the "Windows is now ready to install the best driver..." message displays, click "Next" to continue.

26. When the "Windows has finished installing the software..." message displays, click "Finsh" to complete the USB Human Interface Device part of the driver installation and continue. **NOTE:** The operating system may present a second USB Human Interface Device procedure: If so, just repeat this part of the process.

Windows Me

1. Insert the enclosed driver CD into the computer's CD-ROM drive.

2. Double-click the "Manhattn_EasyDock 4.00.040322.exe" program on the driver CD to begin the installation.

3. When the Welcome screen of the InstallShield Wizard displays, click "Next" to continue.

USB 2.0 EASY DOCK Driver Install

Welcome to the InstallShield Wizard for USB 2.0 EASY DOCK

The InstallShield® Wizard will install USB 2.0 EASY DOCK on your computer. To continue, click Next.
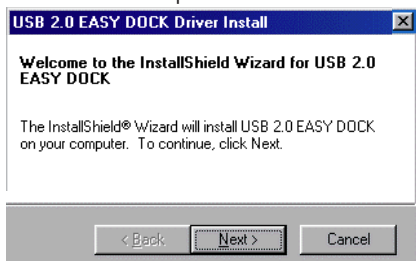
< Back   Next >   Cancel

4. When the Information screen displays, click "Next" to continue.

5. When the first Complete screen displays, select "Yes, I want to restart my computer now." Click "Finish."

6. When the second of the Complete screens displays the "Setup has finished..." message, click "Finish" to complete the driver installation.

USB 2.0 EASY DOCK Driver Install

InstallShield Wizard Complete

The InstallShield Wizard has successfully installed USB 2.0 EASY DOCK. Before you can use the program, you must restart your computer.

⊙ Yes, I want to restart my computer now.

○ No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

< Back   Finish   Cancel

Windows 2000/XP

1. Insert the enclosed driver CD into the computer's CD-ROM drive.

2. Double-click the "Manhattn_EasyDock 4.00.040322.exe" program on the driver CD to begin the install.

3. When the Welcome screen of the InstallShield Wizard displays, click "Next" to continue.

USB 2.0 EASY DOCK Driver Install

Welcome to the InstallShield Wizard for USB 2.0 EASY DOCK

The InstallShield® Wizard will install USB 2.0 EASY DOCK on your computer. To continue, click Next.

< Back   Next >   Cancel

4. When the Information screen displays, click "Next" to continue.

5. For Windows 2000: When the Digital Signature Not Found screen displays, click "Yes" to continue.
   For Windows XP: When the Software Installation screen displays, click "Continue Anyway."

6. When the first Complete screen displays, select "Yes, I want to restart my computer now." Click "Finish."

7. When the second of the Complete screens displays the "Setup has finished..." message, click "Finish" to complete the driver installation.

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8. Connect the docking station to the computer(s) with the enclosed USB cable. ***NOTE:*** The A-type connector plugs into the docking station; the B-type connector plugs into the computer.

9. <u>For Windows 2000:</u> When the Digital Signature Not Found screen displays, click "Yes" to continue.

<u>For Windows XP:</u> The Found New Hardware Wizard screen will show a new hardware device: "ADM851X USB To Fast Ethernet Adapter." Select "Install the software automatically"; click "Next" to continue.

10. On the subsequent Hardware Installation screen, click "Continue Anyway."

11. When the Completing the Found New Hardware Wizard screen displays, click "Finish" to complete the ADM851X USB To Fast Ethernet Adapter installation.

Found New Hardware Wizard

Welcome to the Found New Hardware Wizard

This wizard helps you install software for:

ADM851X USB To Fast Ethernet Adapter

If your hardware came with an installation CD or floppy disk, insert it now.

What do you want the wizard to do?

◉ Install the software automatically (Recommended)
◯ Install from a list or specific location (Advanced)

Click Next to continue.

< Back   Next >   Cancel
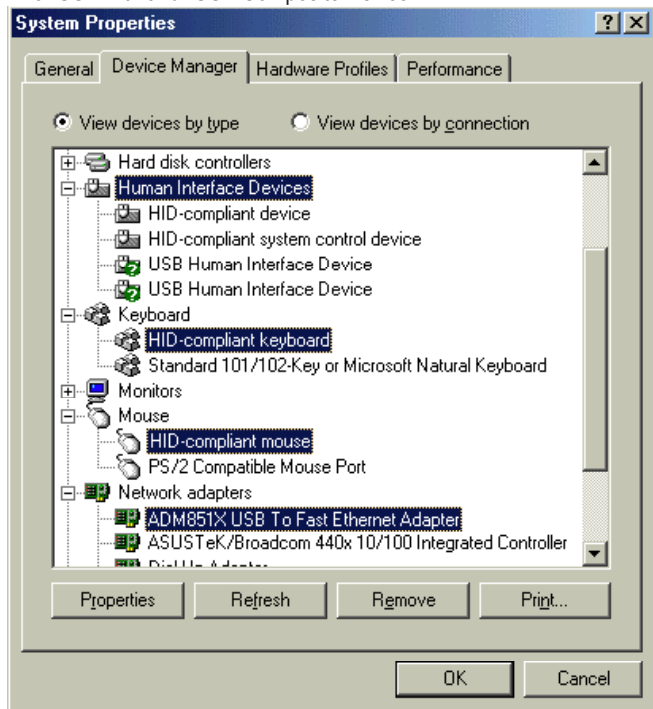
INSTALLATION VERIFICATION

Follow these steps to make sure that the Easy Dock Multi-Port Docking Station has been installed successfully.
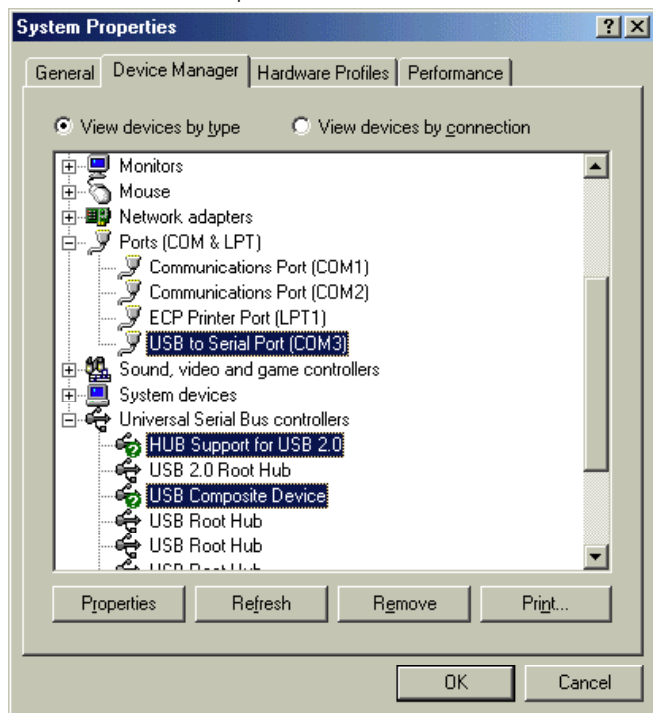
Windows 98SE/Me

1. Go to My Computer → Control Panel → System Properties → Device Manager.
2. Double-click "Human Interface Devices" to show "HID-compliant

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device," "HID-compliant system control device" and "USB Human Interface" (twice).

3. Double-click "Keyboard" to show "HID-compliant keyboard."
4. Double-click "Mouse" to show "HID-compliant mouse."
5. Double-click "Network adapters" to show "ADM851X USB To Fast Ethernet Adapter."
6. Double-click "Ports [COM & LPT]" to show "USB to Serial Port (COMx)."
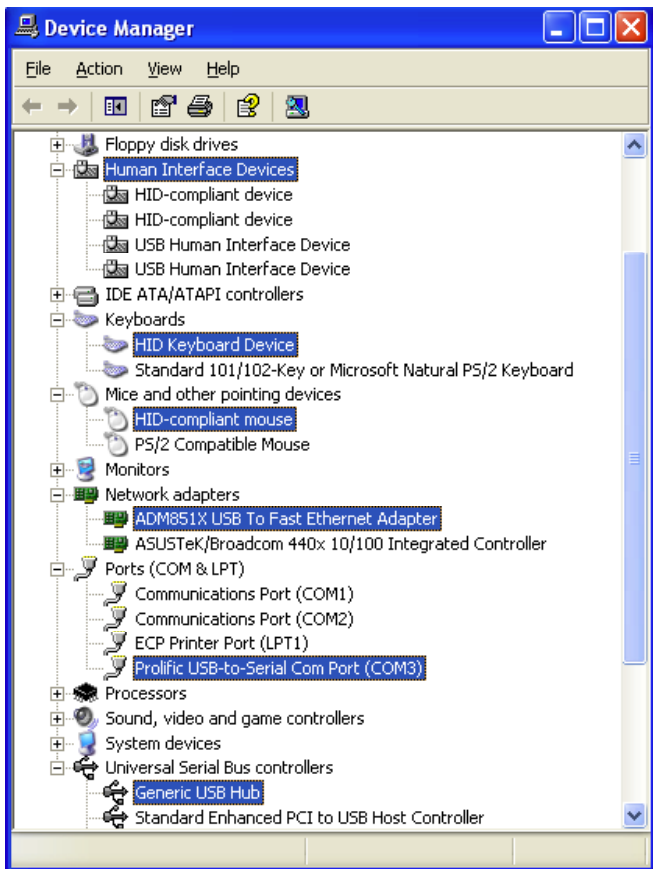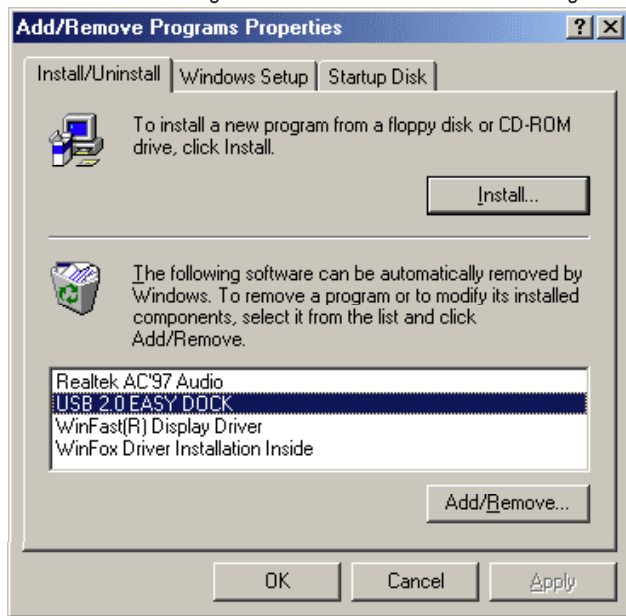7. Double-click "Universal Serial Bus controllers" to show "HUB Support for USB 2.0" and "USB Composite Device."

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NOTE: In Winodows Me, a green question mark (?) may appear next to "HUB Support for USB 2.0" and/or "USB Composite Device." This will *not* affect the installation or operation.

Windows 2000/XP

1. Go to My Computer → Control Panel → System Properties → Hardware → Device Manager.
2. Double-click "Human Interface Devices" to show "HID-compliant device" (twice) and "USB Human Interface" (twice).

3. Double-click "Keyboard" to show "HID keyboard device."
4. Double-click "Mice and other pointing devices" to show "HID-compliant mouse."

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5. Double-click "Network adapters" to show "ADM851X USB To Fast Ethernet Adapter."
6. Double-click "Ports (COM & LPT)" to show "Prolific USB-to-Serial Com Port (COMx)."
7. Double-click "Universal Serial Bus controllers" to show "Generic USB Hub."
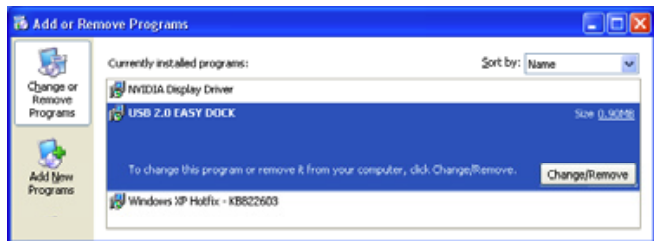
DRIVER UN-INSTALLATION

Windows 98SE/Me

1. Go to Start → Settings → Control Panel → Add/Remove Programs.

2. Select "USB 2.0 EASY DOCK."
3. Click "Add/Remove."
4. When the Confirm Uninstall screen displays, click "OK" to continue.
5. When the Maintenance Complete screen displays, click "Finish" to complete the driver un-installation.

Windows 2000/XP

1. <u>For Windows XP only Start Menu:</u> Go to Start → Control Panel → Add or Remove Programs.
   <u>For Windows 2000/XP only Classic Start Menu:</u> Go to Start → Settings → Control Panel → Add or Remove Programs.
2. Select "USB 2.0 EASY DOCK."
3. Click "Change/Remove."
4. When the Confirm Uninstall screen displays, click "OK" to continue.
5. When the Maintenance Complete screen displays, click "Finish" to complete the driver un-installation.

SPECIFICATIONS

General
- Compliant with USB 2.0 standards
- Backwards compatible with USB 1.1 devices
- Supports up to 127 USB devices
- Data transfer rates 1.5/12/480 Mbps
- 4 downstream USB ports
- 1 upstream USB port
- 1 10/100 Ethernet port
- 1 DB 9 serial port
- 2 PS/2 ports

Physical
- Dimensions: 114 x 70 x 26 mm (4.5 x 2.75 x 1 in.)
- Weight: 113.5 g (4 oz.)
- Cable length: 1.7 m (5.5 ft.)

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